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Substitute for form 1449A/PTO				Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/733,891 (Conf. No. 1556)
				Filing Date	December 11, 2003
				First Named Inventor	Patrick Young
				Art Unit	2621
				Examiner Name	Syed Y. Hasan
(use as many sheets as necessary)				Attorney Docket Number	ST-8 Div. 2 FWC Cont. 2
Sheet	9	of	9		

OTHER DOCUMENTS		
Examiner initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
		R. EDMONDSON and R. Post, "NBC Switching Central", SMPTE Journal, October 1976, vol. 85, no. 10 (pp. 795-805)
		S.M. EDWARDSON and A. Gee "CEEFAX: A Proposed New Broadcasting Service", SMPTE Journal, January 1974, vol. 83 (pp. 14-19)
		A. JAMES, "ORACLE – Broadcasting the Written Word", Wireless World, July 1973
		System as described in DIP II ad (1 page)
		System as described in Cable Data ad
		Printed materials on "Time's Teletext Service", 1982-1983 (pp. V79175, V79142, V79143, V79148 and V79151)
		Translation of Japanese Patent Application No. 10-58567 which is a Div. Of JP Patent Application No. 63-138679 which issued as JP 1-307944
		386 MAX L'Espace Retrouve Microsystems, May 1990
		R.G. MERRELL - Zenith Electronics Corp., "Tac-Timer" 1986 NCTA Technical Paper, pp. 203-206
		LONG, M.E., "The VCR Interface", 1986 NCTA Technical Papers, pp. 197-202
		Universal Remote Control – Owner's Manual, Radio Shack, 1987
		Zenith Corp., undated material on Z-TAC, received from Media General
		Philips Consumer Electronics, Users Manual
		Philips Consumer Electronics, Users Manual, MatchLine 28DC2070, 33DC2080
		Page 12 of Philips TV 21SL5756-00B User Manual

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U.S. PATENT DOCUMENTS					
Examiner initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,848,193	11-12-1974	Martin et al.	
		3,893,049	07-01-1975	Bray	
		4,162,513	07-24-1979	Beyers Jr. et al.	
		4,224,644	09-23-1980	Lewis et al.	
		4,288,809	09-08-1981	Yabe	
		4,325,081	04-13-1982	Abe et al.	
		4,338,644	07-06-1982	Staar	
		4,339,798	07-13-1982	Hedges et al.	
		4,347,498	08-31-1982	Lee et al.	
		4,422,105	12-20-1983	Rodesch et al.	
		4,425,579	01-10-1984	Merrell	
		4,429,385	01-31-1984	Cichelli et al.	
		4,495,654	01-22-1985	Deiss	
		4,496,171	01-29-1985	Cherry	
		4,620,229	10-28-1986	Amano et al.	
		4,641,205	02-03-1987	Beyers	
		4,691,351	09-01-1987	Hayashi et al.	
		4,701,794	10-20-1987	Fröling	
		4,739,406	04-19-1988	Morton et al.	
		4,750,036	06-07-1988	Martinez	
		4,789,962	12-06-1988	Berry et al.	

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		4,812,940	03-14-1989	Takenaga	
		4,847,696	07-11-1989	Matsumoto et al.	
		4,855,833	08-08-1989	Kageyama et al.	
		4,868,735	09-19-1989	Moller et al.	
		4,873,584	10-10-1989	Hashimoto	
		4,879,611	11-07-1989	Fukui et al.	
		4,885,775	12-05-1989	Lucas	
		4,894,789	01-16-1990	Yee	
		4,908,707	03-13-1990	Kinghorn	
		4,914,516	04-03-1990	Duffield	
		4,914,517	04-03-1990	Duffield	
		4,959,720	09-25-1990	Duffield et al.	
		4,989,104	01-29-1991	Schulein et al.	
		4,996,597	02-26-1991	Duffield	
		5,023,727	06-11-1991	Boyd	
		5,027,400	06-25-1991	Baji et al.	
		5,038,211	08-06-1991	Hallenbeck	
		5,045,947	09-03-1991	Beery	
		5,047,867	09-10-1991	Strubbe et al.	
		5,068,734	11-26-1991	Beery	
		5,155,762	10-13-1992	Croquet et al.	
		5,161,023	11-03-1992	Keenan	
		5,172,111	12-15-1992	Olivio	
		5,179,439	01-12-1993	Hashimoto	
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		5,187,589	02-16-1993	Kono et al.	
		5,231,493	07-27-1993	Apitz	
		5,253,066	10-12-1993	Vogel	
		5,323,234	06-21-1994	Kawasaki	
		5,335,277	08-02-1994	Harvey et al.	
		5,390,027	02-14-1995	Henmi et al.	
		5,398,074	03-14-1995	Duffield et al.	
		5,412,377	05-02-1995	Evans et al.	
		5,412,720	05-02-1995	Hoarty	
		5,416,895	05-16-1995	Anderson et al.	
		5,418,621	05-23-1995	Park	
		5,477,262	12-19-1995	Banker et al.	
		5,488,409	01-30-1996	Yuen et al.	
		5,508,815	04-16-1996	Levine	
		5,523,796	06-04-1996	Marshall et al.	
		5,528,304	06-18-1996	Cherrick et al.	
		5,530,684	06-25-1996	Kataoka et al.	
		5,541,738	07-30-1996	Mankovitz	
		5,552,833	09-03-1996	Henmi et al.	
		5,559,548	09-24-1996	Davis et al.	
		5,583,560	12-10-1996	Florin et al.	
		5,585,838	12-17-1996	Lawler et al.	
		5,596,361	01-21-1997	Martinez	
		5,596,419	01-21-1997	Yoshimura et al.	
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		5,657,414	08-12-1997	Lett et al.	
		5,742,563	04-21-1998	Kataoka et al.	
		5,808,608	09-15-1998	Young et al.	
		5,915,068	06-22-1999	Levine	
		6,058,238	05-02-2000	Young et al.	
		6,430,358	08-06-2002	Yuen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		GB 1 370535	10-16-1974	British Broadcasting Corporation		
		DE 2338380	02-13-1975	Koerting Radio Werke GMBH		X
		GB 1554411	10-17-1979	Communications Patents Ltd.		
		EP 051228	05-12-1982	Kabushiki Kaisha Toshiba		
		JP 58-210776	12-08-1983	NEC Corp.		X
		GB 2126002	03-14-1984	Breese		
		JP 59-123373	07-17-1984	Sony Corp		X
		JP 59-141878	08-14-1984	Tanaka Riichiro		X
		DE 3337204	04-25-1985	Telefunken Fernseh & Rundunk		X
		JP 60-171685	09-05-1985	Toshiba		X
		GB 2155713	09-25-1985	RCA Corp.		

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 61-050470	03-12-1986	Sharp Corp.		X
		JP 61-109379	05-27-1986	Hitachi Ltd.		X
		EP 0191149	08-20-1986	Grundig EMV		X
		JP 61-227486	10-09-1986	NEC Corporation		X
		JP 62-008389	01-16-1987	Matsushita Electric Ind. Co. Ltd.		X
		DE 3527939	02-12-1987	Westdeutscher Rundfunk		X
		JP 62-49528	03-04-1987	Toshiba Corp.		X
		JP 62-60370	03-17-1987	Casio Computer Co. Ltd.		X
		JP 62-66493	03-25-1987	Sanyo Electric Co.		X
		JP 62-198768	09-02-1987	Matsushita Electric Ind. Co. Ltd.		X
		DE 3623924	02-11-1988	Grundig EMV		X
		JP 63-54884	03-09-1988	Mitsubishi Electric Corp.		X
		JP 63-59075	03-14-1988	Sony Corp.		X
		JP 63-113662	05-18-1988	Casio Computer Co.	Abstract only	X
		JP 63-113663	05-18-1988	Casio Computer Co.		X
		JP 63-113664	05-18-1988	Casio Computer Co. Ltd.		X
		JP 63-124293	05-27-1988	Hitachi Ltd.		X
		JP 63-141467	06-13-1988	Matsushita Graphic		X

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				Communsyst Inc.		
		WO 88-04507	06-16-1988	British Broadcasting Corporation		
		JP 63-247812	10-14-1988	NEC Corp.		X
		JP 63-276069	11-14-1988	Fuji Xerox Co. Ltd.		X
		JP 63-289979	11-28-1988	Mansei Kogyo KK		X
		JP 63-299582	12-07-1988	Fujitsu General Ltd.		X
		JP 1-78328	03-23-1989	Fujitsu Ltd.		X
		WO 89-03085	04-06-1989	FOX		
		JP 1-99122	04-18-1989	NEC Corp.		X
		JP 1-142918	06-05-1989	Matsushita Electric Ind. Co. Ltd.		X
		GB 2210526	06-07-1989	Gold Star Co.		
		JP 1-150928	06-13-1989	NEC Corp.		X
		JP 1-166678	06-30-1989	Hitachi, Ltd.		X
		JP 1-184691	07-24-1989	Hitachi, Ltd.		X
		JP 1-209399	08-23-1989	Hitachi, Ltd.		X
		JP 1-212986	08-25-1989	Fujitsu General Inc.		X
		EP 0337336	10-18-1989	RCA Thomson Licensing Corporation		
		GB 2217144	10-18-1989	Tokyo Shibaura Electric Co.		
		JP 1-276977	11-07-1989	Matsushita Electric Ind. Co. Ltd.		X

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		JP 1-306962	12-11-1989	Sharp Corp.		X
		JP 1-307944 (JP2838892)	12-12-1989	Patorama Res KK		X
		JP 2-56791	02-26-1990	Toshiba Corp.		X
		EP 0363653	04-18-1990	Grundig EMV		X
		JP 2-113318	04-25-1990	Hitachi Ltd		X
		JP 2-117288	05-01-1990	Sharp Corporation		X
		JP 2-176968	07-10-1990	Sord Comput Corp		X
		WO 90-07844	07-12-1990	Yuen		
		JP 2-189753	07-25-1990	Sanyo Electric Co., Ltd.		X
		EP 0393955	10-24-1990	Sony Corporation		
		JP 2-288571	11-28-1990	Pioneer Corporation		X
		DE 3921847	01-17-1991	Grundig EMV		X
		EP 0444496	09-04-1991	Hitachi Ltd.		
		EP 0 447968	09-25-1991	RCA Licensing Corp.		
		WO 92-04801	03-19-1992	Young		
		EP 0488379	06-03-1992	Matsushita Electric		
		EP 0548286	06-30-1993	Young		
		DE 4240187	06-01-1994	Siemens AG		X
		JP 6266493	09-22-1994	Hitachi Ltd.		X
		WO 95-32583	11-30-1995	TV Guide On Screen		
		JP 10-247344	09-14-1998	Shimoide		X

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Examiner initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
		ROIZEN, Joseph, "Teletext in the USA," July 1981 (pp. 602-610)
		HOFMANN et al., "Videotext Programmiert Videorecorder," September 1982 (9 pp.)
		User's manual for Trinitron Colour Television model nos. KV-A2931D, KV-A2531D and KV-A2131D, Sony Corporation, 1993
		Symposium Record Broadcast Sessions, 14th International TV Symposium, Montreux, Switzerland, June 1985.
		Broadcasting Service Reports, Lawyers and Merchants Translation Bureau, Inc., Issue 4, New York, NY, July 1985.
		VON GERHARD EITZ and Karl-Ulrich Oberlies, "Videotext Programmiert Videoheimgerate (VPV)," September 1986 (pp. 223-229)
		"JVC Service Manual: 26" Color TV Model C-2627 (US)," JVC Service & Engineering Company of America, no. 5947, April 1987 (40 pp.)
		"JVC Service Manual: 20" Color TV Model C-2018 (US)," JVC Service & Engineering Company of America, no. 50082, January 1988 (37 pp.)
		"JVC Service Manual: 21" Color TV Model C-2018 (CA)," no. 5014, June 1988 (37 pp.)
		"JVC Instruction Book: Color TVs C-2018-C-2028-C-2038," JVC Company of America, Elmwood Park, NJ (12 pp.)
		KRÜGER, H. Eckart, "Digital Video Identification System VIS"
		GUNTER ZIESEL, P.T. et al., "An Interactive Menu-Driven Remote Control Unit for TV-Receivers and VC-Recorders", IEEE Transactions on Consumer Electronics, vol. 34, No. 3, August 1988 (pp. 814-818)
		TV Guide, San Francisco Metropolitan Schedule, February 6, 1989 (1 page)
Examiner Signature		Date Considered

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Substitute for form 1449A/PTO				Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/733,891 (Conf. No. 1556)
				Filing Date	December 11, 2003
				First Named Inventor	Patrick Young
				Art Unit	2621
				Examiner Name	Syed Y. Hasan
(use as many sheets as necessary)				Attorney Docket Number	ST-8 Div. 2 FWC Cont. 2
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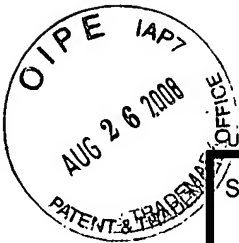
OTHER DOCUMENTS		
Examiner initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
		R. EDMONDSON and R. Post, "NBC Switching Central", SMPTE Journal, October 1976, vol. 85, no. 10 (pp. 795-805)
		S.M. EDWARDSON and A. Gee "CEEFAX: A Proposed New Broadcasting Service", SMPTE Journal, January 1974, vol. 83 (pp. 14-19)
		A. JAMES, "ORACLE - Broadcasting the Written Word", Wireless World, July 1973
		System as described in DIP II ad (1 page)
		System as described in Cable Data ad
		Printed materials on "Time's Teletext Service", 1982-1983 (pp. V79175, V79142, V79143, V79148 and V79151)
		Translation of Japanese Patent Application No. 10-58567 which is a Div. Of JP Patent Application No. 63-138679 which issued as JP 1-307944
		386 MAX L'Espace Retrouve Microsystems, May 1990
		R.G. MERRELL - Zenith Electronics Corp., "Tac-Timer" 1986 NCTA Technical Paper, pp. 203-206
		LONG, M.E., "The VCR Interface", 1986 NCTA Technical Papers, pp. 197-202
		Universal Remote Control - Owner's Manual, Radio Shack, 1987
		Zenith Corp., undated material on Z-TAC, received from Media General
		Philips Consumer Electronics, Users Manual
		Philips Consumer Electronics, Users Manual, MatchLine 28DC2070, 33DC2080
		Page 12 of Philips TV 21SL5756-00B User Manual

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		Art Unit	2621
		Examiner Name	Syed Y. Hasan
(use as many sheets as necessary)		Attorney Docket Number	ST-8 Div. 2 FWC Cont. 2
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U.S. PATENT DOCUMENTS					
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		3,848,193	11-12-1974	Martin et al.	
		3,893,049	07-01-1975	Bray	
		4,162,513	07-24-1979	Beyers Jr. et al.	
		4,224,644	09-23-1980	Lewis et al.	
		4,288,809	09-08-1981	Yabe	
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		4,641,205	02-03-1987	Beyers	
		4,691,351	09-01-1987	Hayashi et al.	
		4,701,794	10-20-1987	Fröling	
		4,739,406	04-19-1988	Morton et al.	
		4,750,036	06-07-1988	Martinez	
		4,789,962	12-06-1988	Berry et al.	

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(use as many sheets as necessary)				Art Unit	2621
				Examiner Name	Syed Y. Hasan
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		4,812,940	03-14-1989	Takenaga	
		4,847,696	07-11-1989	Matsumoto et al.	
		4,855,833	08-08-1989	Kageyama et al.	
		4,868,735	09-19-1989	Moller et al.	
		4,873,584	10-10-1989	Hashimoto	
		4,879,611	11-07-1989	Fukui et al.	
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		4,894,789	01-16-1990	Yee	
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		4,914,516	04-03-1990	Duffield	
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		4,959,720	09-25-1990	Duffield et al.	
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		4,996,597	02-26-1991	Duffield	
		5,023,727	06-11-1991	Boyd	
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				Art Unit		2621
				Examiner Name		Syed Y. Hasan
(use as many sheets as necessary)				Attorney Docket Number		ST-8 Div. 2 FWC Cont. 2
Sheet	3	of	9			

		5,187,589	02-16-1993	Kono et al.	
		5,231,493	07-27-1993	Apitz	
		5,253,066	10-12-1993	Vogel	
		5,323,234	06-21-1994	Kawasaki	
		5,335,277	08-02-1994	Harvey et al.	
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(use as many sheets as necessary)				Art Unit	2621
				Examiner Name	Syed Y. Hasan
Sheet	4	of	9	Attorney Docket Number	ST-8 Div. 2 FWC Cont. 2

		5,657,414	08-12-1997	Lett et al.	
		5,742,563	04-21-1998	Kataoka et al.	
		5,808,608	09-15-1998	Young et al.	
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		6,430,358	08-06-2002	Yuen et al.	

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Examiner initials	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		GB 1 370535	10-16-1974	British Broadcasting Corporation		
		DE 2338380	02-13-1975	Koerting Radio Werke GMBH		X
		GB 1554411	10-17-1979	Communications Patents Ltd.		
		EP 051228	05-12-1982	Kabushiki Kaisha Toshiba		
		JP 58-210776	12-08-1983	NEC Corp.		X
		GB 2126002	03-14-1984	Breese		
		JP 59-123373	07-17-1984	Sony Corp		X
		JP 59-141878	08-14-1984	Tanaka Riichiro		X
		DE 3337204	04-25-1985	Telefunken Fernseh & Rundfunk		X
		JP 60-171685	09-05-1985	Toshiba		X
		GB 2155713	09-25-1985	RCA Corp.		

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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		JP 61-109379	05-27-1986	Hitachi Ltd.		X
		EP 0191149	08-20-1986	Grundig EMV		X
		JP 61-227486	10-09-1986	NEC Corporation		X
		JP 62-008389	01-16-1987	Matsushita Electric Ind. Co. Ltd.		X
		DE 3527939	02-12-1987	Westdeutscher Rundfunk		X
		JP 62-49528	03-04-1987	Toshiba Corp.		X
		JP 62-60370	03-17-1987	Casio Computer Co. Ltd.		X
		JP 62-66493	03-25-1987	Sanyo Electric Co.		X
		JP 62-198768	09-02-1987	Matsushita Electric Ind. Co. Ltd.		X
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		JP 63-54884	03-09-1988	Mitsubishi Electric Corp.		X
		JP 63-59075	03-14-1988	Sony Corp.		X
		JP 63-113662	05-18-1988	Casio Computer Co.	Abstract only	X
		JP 63-113663	05-18-1988	Casio Computer Co.		X
		JP 63-113664	05-18-1988	Casio Computer Co. Ltd.		X
		JP 63-124293	05-27-1988	Hitachi Ltd.		X
		JP 63-141467	06-13-1988	Matsushita Graphic		X

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		WO 88-04507	06-16-1988	British Broadcasting Corporation		
		JP 63-247812	10-14-1988	NEC Corp.		X
		JP 63-276069	11-14-1988	Fuji Xerox Co. Ltd.		X
		JP 63-289979	11-28-1988	Mansei Kogyo KK		X
		JP 63-299582	12-07-1988	Fujitsu General Ltd.		X
		JP 1-78328	03-23-1989	Fujitsu Ltd.		X
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		JP 1-142918	06-05-1989	Matsushita Electric Ind. Co. Ltd.		X
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		JP 1-150928	06-13-1989	NEC Corp.		X
		JP 1-166678	06-30-1989	Hitachi, Ltd.		X
		JP 1-184691	07-24-1989	Hitachi, Ltd.		X
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		JP 1-212986	08-25-1989	Fujitsu General Inc.		X
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		GB 2217144	10-18-1989	Tokyo Shibaura Electric Co.		
		JP 1-276977	11-07-1989	Matsushita Electric Ind. Co. Ltd.		X

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FOREIGN PATENT DOCUMENTS						
Examiner initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 1-306962	12-11-1989	Sharp Corp.		X
		JP 1-307944 (JP2838892)	12-12-1989	Patorama Res KK		X
		JP 2-56791	02-26-1990	Toshiba Corp.		X
		EP 0363653	04-18-1990	Grundig EMV		X
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		WO 95-32583	11-30-1995	TV Guide On Screen		
		JP 10-247344	09-14-1998	Shimoide		X

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO				Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/733,891 (Conf. No. 1556)
				Filing Date	December 11, 2003
				First Named Inventor	Patrick Young
				Art Unit	2621
				Examiner Name	Syed Y. Hasan
Sheet	8	of	9	Attorney Docket Number	ST-8 Div. 2 FWC Cont. 2

OTHER DOCUMENTS		
Examiner initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.
		ROIZEN, Joseph, "Teletext in the USA," July 1981 (pp. 602-610)
		HOFMANN et al., "Videotext Programmiert Videorecorder," September 1982 (9 pp.)
		User's manual for Trinitron Colour Television model nos. KV-A2931D, KV-A2531D and KV-A2131D, Sony Corporation, 1993
		Symposium Record Broadcast Sessions, 14th International TV Symposium, Montreux, Switzerland, June 1985.
		Broadcasting Service Reports, Lawyers and Merchants Translation Bureau, Inc., Issue 4, New York, NY, July 1985.
		VON GERHARD EITZ and Karl-Ulrich Oberlies, "Videotext Programmiert Videoheimgerate (VPV)," September 1986 (pp. 223-229)
		"JVC Service Manual: 26" Color TV Model C-2627 (US)," JVC Service & Engineering Company of America, no. 5947, April 1987 (40 pp.)
		"JVC Service Manual: 20" Color TV Model C-2018 (US)," JVC Service & Engineering Company of America, no. 50082, January 1988 (37 pp.)
		"JVC Service Manual: 21" Color TV Model C-2018 (CA)," no. 5014, June 1988 (37 pp.)
		"JVC Instruction Book: Color TVS C-2018-C-2028-C-2038," JVC Company of America, Elmwood Park, NJ (12 pp.).
		KRÜGER, H. Eckart, "Digital Video Identification System VIS"
		GUNTER ZIESEL, P.T. et al., "An Interactive Menu-Driven Remote Control Unit for TV-Receivers and VC-Recorders", IEEE Transactions on Consumer Electronics, vol. 34, No. 3, August 1988 (pp. 814-818)
		TV Guide, San Francisco Metropolitan Schedule, February 6, 1989 (1 page)
Examiner Signature		Date Considered

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